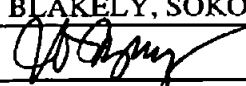
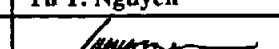




<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application No.	10/676,961
		Filing Date	September 30, 2003
		First Named Inventor	Florence R. Pon
		Art Unit	2815
		Examiner Name	Chris C. Chu
Total Number of Pages in This Submission	6	Attorney Docket Number	42P17605

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 60px; width: 100%;"></div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Thinh V. Nguyen, Reg. No. 42,034 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
Signature	
Date	November 30, 2004

CERTIFICATE OF MAILING/TRANSMISSION			
I hereby certify that this correspondence is being transmitted via facsimile on the date shown below to the United States Patent and Trademark Office.			
Typed or printed name	Tu T. Nguyen		
Signature		Date	November 30, 2004

Based on PTO/SB/21 (04-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 08/04/2004  
 SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460

**FEE TRANSMITTAL  
for FY 2004**

Effective 01/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$)**Complete if Known**

Application Number	10/676,961
Filing Date	September 30, 2003
First Named Inventor	Florence R. Pon
Examiner Name	Chris C. Chu
Art Unit	2815
Attorney Docket No.	42P17605

**METHOD OF PAYMENT (check all that apply)**
☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☒ Deposit AccountDeposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP**

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.18, 1.17, 1.18 and 1.20.  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	

**2. EXTRA CLAIM FEES**

Total Claims  20 =  X  =

Independent Claims  3 =  X  =

Multiple Dependent  =

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	44	Independent claims in excess of 3	
1203	300	2203	150	Multiple Dependent claims, if not paid	
1204	88	2204	44	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)				(\$)	

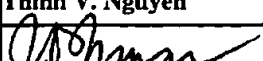
\*\*or number previously paid, if greater. For Reissues, see below

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
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1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> re-examination	
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1251	110	2251	55	Extension for reply within first month	
1252	430	2252	215	Extension for reply within second month	
1253	980	2253	490	Extension for reply within third month	
1254	1,530	2254	765	Extension for reply within fourth month	
1255	2,080	2255	1,040	Extension for reply within fifth month	
1404	340	2401	170	Notice of Appeal	
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1802	900	1802	900	Request for expedited examination of a design application	
Other fee (specify)					
SUBTOTAL (3)				(\$)	

\* Reduced by Basic Filing Fee Paid

**SUBMITTED BY**

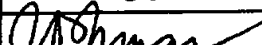
Name (Print/Type)	Thinh V. Nguyen	Registration No. (Attorney/Agent)	42,034	Telephone	(714) 557-3800
Signature		Date	11/30/04		

**Complete (if applicable)**

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (w/ir) 02/10/2004.  
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<b>FEE TRANSMITTAL for FY 2004</b>		<i>Effective 01/01/2004. Patent fees are subject to annual revision.</i>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <b>TOTAL AMOUNT OF PAYMENT</b> (\$)		<b>Complete if Known</b>	
		Application Number	10/676,961
		Filing Date	September 30, 2003
		First Named Inventor	Florence R. Pon
		Examiner Name	Chris C. Chu
		Art Unit	2815
		Attorney Docket No.	42P17605

<b>METHOD OF PAYMENT (check all that apply)</b> <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>02-2666</u> Deposit Account Name: <u>Blakely, Sokoloff, Taylor &amp; Zafman LLP</u> The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	<b>FEE CALCULATION (continued)</b> <b>3. ADDITIONAL FEES</b> <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>2053</td> <td>130</td> <td>2053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920 *</td> <td>1804</td> <td>920 *</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840 *</td> <td>1805</td> <td>1,840 *</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>430</td> <td>2252</td> <td>215</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>860</td> <td>2253</td> <td>430</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,530</td> <td>2254</td> <td>765</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,080</td> <td>2255</td> <td>1,040</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1404</td> <td>340</td> <td>2401</td> <td>170</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>340</td> <td>2402</td> <td>170</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>300</td> <td>2403</td> <td>150</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>2451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Thinh V. Nguyen	Registration No. (Attorney/Agent)	42,034
Signature		Telephone	(714) 557-3800
		Date	11/30/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Sokoloff, Taylor & Zafman (w/ 02/10/2004).  
 SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1450

Appl. No. 10/676,961  
Amdt. Dated 11/30/2004  
Reply to Office action of 11/01/2004

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NOV 30 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application. No. : 10/676,961  
Applicant : Florence R. Pon  
Filed : 09/30/2003  
TC/A.U. : 2815  
Examiner : Chris C. Chu

Confirmation No. 8131

Docket No. : 042390.P17605  
Customer No. : 8791

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

**RESPONSE TO RESTRICTION REQUIREMENT**

Sir:

In the Office Action mailed November 1, 2004, the Examiner contends that Applicant claims three distinct inventions; namely, Group I (claims 1-20), drawn to a method, classified in class 438, subclass 1+, and Group II (claims 21-30) drawn to a die assembly, classified in class 257, subclass 723. Thus, pursuant to 35 U.S.C. 121, the Examiner requires Applicants to restrict the application to one of the alleged three inventions.

In compliance with 35 U.S.C. §121, Applicants elect Group I (claims 1-20).

The Examiner further contends that the application contains the following patentably distinct species:

- i) Species I depicted in Fig. 1A.
- ii) Species II depicted in Fig. 1B.
- iii) Species III depicted in Fig. 2A (claims 1, 2 and 6-10).
- iv) Species IV depicted in Fig. 2B (claims 13 and 23).
- v) Species V depicted in Fig. 3 (claims 3-5, 14, 17, 18, 24, 27, 28).
- vi) Species VI depicted in Fig. 4A (claims 11, 12, 15, 19-22, 25, 29, and 30).
- vii) Species VII depicted in Fig. 5 (claims 16 and 26).

Appl. No. 10/676,961  
Amdt. Dated 11/30/2004  
Reply to Office action of 11/01/2004

Applicants respectfully traverse the species restriction. All figures belong to the same generic species.

Figure 1A shows a package assembly including the die 120. Figure 1B shows the dies 120. The dies may be stacked in a start-case or an alternate staggering configuration. Figures 2A and 2B shown the cross-sectional and top vies of stair-case configuration. Figure 3 shows top view of alternate staggering configuration. Figure 5 shows the top view of the alternate staggering configuration. Figure 6 shows a flowchart to illustrate the process of stacking the dies. Therefore, these figures are illustrations of various embodiments of the same species.

However, in compliance with 35 U.S.C. 121, Applicants elect species III depicted in Figure 2A. Applicants submit that claims 1-10 are readable on the elected species.

Appl. No. 10/676,961  
Amdt. Dated 11/30/2004  
Reply to Office action of 11/01/2004

### Conclusion

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: November 30, 2004

By

Thinh V. Nguyen

Reg. No. 42,034

Tel.: (714) 557-3800 (Pacific Coast)

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025

---

#### **CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)**

*I hereby certify that this correspondence is, on the date shown below, being:*

##### **MAILING**

☐ deposited with the United States Postal Service  
as first class mail in an envelope addressed to:  
Commissioner for Patents, PO Box 1450,  
Alexandria, VA 22313-1450.

Date: November 30, 2004

##### **FACSIMILE**

☒ transmitted by facsimile to the Patent and  
Trademark Office.

Tu Nguyen

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